RAIDMAX™

USERS MANUAL

Letter to User

Dear Valued Customers,

On behalf of RAIDMAX Team, thank you for purchasing our product. With the booming of the gaming market and computer cases, RAIDMAX would like to differentiate ourselves from other case companies by continuously providing high quality and innovative next generation cases. If you have any critiques or comments, please feel free to forward us an email. After all, we are designing the cases for you. Thank you again for purchasing our RAIDMAX case.We hope to serve you again in near future.

Sincerely,
RAIDMAX GENERAL MANAGER
Eric Lin

Power Supply Installation

Please refer to the case interior infrastructure and secure the power supply at the back of the case by using the screws provided. NOTE: CPU, RAM and any peripheral installation are not included in this manual. Please refer to your motherboard manual for related mounting instructions and troubleshooting.

Motherboard Installation

Your RAIDMAX case supports the following motherboard: ATX, BABY AT, MINI ATX, and MICRO ATX. The Index for the standoff holes are as follows. (Imprinted on the motherboard tray are serial numbers that match certain motherboards)
A1~A9 ATX
B1~B9 BABY AT
M1~M9 MINI ATX
U1~U7 MICRO ATX
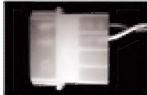In order to install your motherboard go through the following steps:
1. Lay your case down so you can see the drive cages and the standoff holes on the motherboard tray.
2. Take your motherboard and match the standoff holes.
3. Remembering which standoff holes your motherboard needs, go ahead and screw the brass standoffs onto the motherboard tray. (Note: If you find that some holes are unused, this is normal, this case is made to support for many motherboard sizes)
4. Place your motherboard on top of the brass standoffs and attach it to the tray by using screws provided.
5. Connect the 20- pin ATX power connector from your power supply (and AUX or +12V connectors if appropriate) to your motherboard.

Front Panel Wiring Installation

Your front panel has several wire connections that need to be installed. This section provides you with a brief description of each wire and how to install them.

Front panel leads

Inside the case there are several leads that need to be plugged in; power switch lead, power LED lead, reset switch lead, and hard drive status lead.

1. Power LED lead(power the LED "teeth")

The blue wire is +12V and the white wire is ground.

This wire plugs into any ATX 4 pin molex connector from the power supply.

2. Power switch lead(Power Switch Plug)

The orange wire is a positive(+) charge and the white wire is a negative(-) charge
This wire plugs into the motherboard where all the front panel switch/pin connectors functions are located. The motherboard manual will have a concise descripiton of where to plug this in, usually in the motherboard manual the location is labeled "POWER ON BUTTON or POWER SW".

3. Reset switch lead(Reset Switch Plug)

The blue wire is a + charge and the white wire is a - charge
This wire plugs into the motherboard where all the front panel switch/pin connectors functions are located. The motherboard manual will have a concise descripiton of where to plug this in, usually in the motherboard manual the location is labeled "RESET BUTTON or RESET SW".
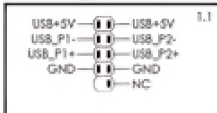
4. Hard drive LED status lead(Flashed when hard drive is in use)

The red wire is a positive(+) charge and the white wire is a negative(-) charge
This wire plugs into the motherboard where all the front panel switch/pin connectors functions are located. The motherboard manual will have a concise descripiton of where to plug this in, usually in the motherboard manual the location is labeled "Hard drive LED or HDD LED".

USB port installation

This section tells you how to connect the USB ports at the front of the case.

1. USB 2.0 Cable Description

Inside your case are 2 USB 2.0 cables. These cable are labeled on the black leads. Each cable has a 4 pin lead and a single lead. The 4 pin lead has the following connections; USB +5V, USB_P1-, USB_P1+, and GND. The single lead is a connector labeled "NC".

2. USB 2.0 Cable Installation

Find the "USB Headers/Pin connectors" on the motherboard.
Plug in the wires according to the motherboard manual.
Diagram 1.1 is a general diagram and may not resemble your specific motherboard.
NOTE: If you have and extra single lead labeled NC, and there is no pin for it, leave it disconnected
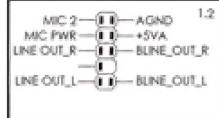
USB+5V ——— USB+5V
USB_P1- ——— USB_P2-
USB_P1+ ——— USB_P2+
GND ——— GND
NC

Audio port installation

This section tells you how to connect the headphone and microphone jack at the front of the case.

1. Audio Port Cable Description

Inside your case is a single ended audio cable that connects 2 cables together. This is your front audio port connector. This wire has 7 single lead connectors labeled as the following: LINE-OUT-R, BLINE-OUT-R, LINE-OUT-L, BLINE-OUT-L, MIC PWR, MIC2, & AGND

2. Audio Port Cable Installation

		1.2
MIC 2	—	AGND
MIC PWR	—	+5VA
LINE OUT_R	—	BLINE_OUT_R
LINE OUT_L	—	BLINE_OUT_L

Find the "Front Panel Audio Headers/Pin connectors"
Plug in the wires according to the motherboard manual.
Diagram 1.2 is a general diagram and may not resemble your specific motherboard.

Drive Bay Installation

1. Your RAIDMAX case comes with a lock on screwless drive cage design so you can easily pull out and replace drives. For the 5.25" devices, match the screw hole of your drive with the drive bay holder and make sure the device is where you want it.

2. Lock and secure the drive in by pushing the lock towards the front of the case and then pushing the other button downwards. Refer to the figure below for more explanation on the motion.
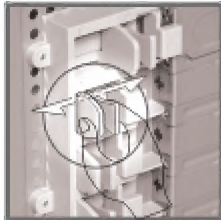
1.push to the right

2.push towards the bottom to secure

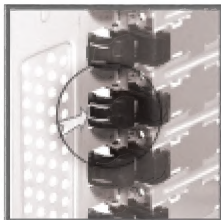3. Repeat the same motion for your 3.5" floppy drives and hard drives.

Using the Card fasteners

Type 1 Instructions

1. Squeeze the two tabs together and pull away from the inside of the case
2. Insert PCIE/AGP/PCI Card
3. Squeeze the two tabs together and push back until card is firmly in place

Type 2 Instructions

1. Press notated tab in type 2 picture
2. Flip the fastener to the left (this will open the slot space)
3. Insert PCIE/AGP/PCI Card
4. Flip the fastener to the right until you hear a click(this will secure the card)

If you have any further questions or comments, please feel free to forward us an e-mail:

techsupport@raidmax.com.